

Understanding Division: math practice, Grade 3 – download the PDF

20 problems graded by difficulty (★ easy, ★★ medium, ★★★ hard). Try first, without looking at the solutions!

1 Sharing stickers



Leo has 12 stickers. He shares them equally among 4 friends. How many stickers does each friend get? Write the division equation.

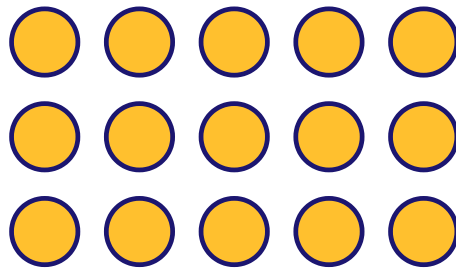
2 Bags of pencils



A teacher has 18 pencils. She puts 6 pencils in each bag. How many bags can she fill?

3**Reading an array**

Look at the array of dots.



3 rows of 5 dots

- a) How many dots are there in all?
- b) Write two division equations that match the array.

4**Quick division facts**

Find each quotient.

- a) $20 \div 4$ b) $16 \div 2$ c) $30 \div 5$ d) $27 \div 3$

5**Naming the parts**

In the equation $35 \div 5 = 7$, name the dividend, the divisor and the quotient.

6**True or false?**

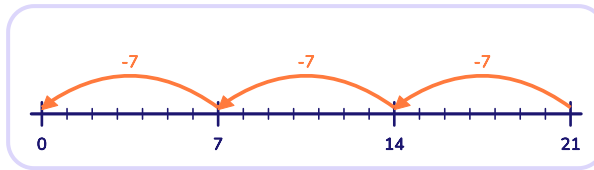
Say whether each statement is true or false. Explain with a multiplication fact.

- a) $24 \div 6 = 4$ b) $18 \div 3 = 5$ c) $10 \div 1 = 1$

7 Jumps on a number line



Mia counts back from 21 to 0 using equal jumps.



Write the division equation shown by the jumps.

8 Fact family of 6, 7 and 42



Write the four facts of the fact family for 6, 7 and 42.

9 Missing numbers



Find the missing number n .

a) $8 \times n = 56$ b) $n \times 9 = 63$ c) $72 \div n = 8$ d) $n \div 4 = 6$

10 Dividing by 1 and by itself



Find each quotient.

a) $9 \div 1$ b) $0 \div 5$ c) $8 \div 8$ d) $100 \div 1$

11 Cherry bowls



Sam has 32 cherries. He puts the same number of cherries in each of 4 bowls. How many cherries are in each bowl?

12 Field trip vans



45 students go on a field trip. Each van carries 9 students. How many vans are needed?

13 Find the mistake



Leo wrote: " $40 \div 8 = 5$, so $5 \times 40 = 8$." Is his second equation correct? Explain and fix it.

14 Dividing by 4



Copy and complete the table. Each number in the top row is divided by 4.

Number	8	12	20	32	36
Divided by 4	?	?	?	?	?

15 Pages per day



Ruby reads a book of 54 pages in 6 days. She reads the same number of pages every day.

- How many pages does she read each day?
- At that speed, how many pages could she read in 9 days?

16 Marbles and gifts



Omar has 63 marbles. He shares them equally among 7 friends. Then each friend gives 2 marbles to a little brother. How many marbles does each friend have left?

17 The muffin sale



A baker packs 40 muffins into boxes of 5 muffins. She sells 3 boxes. How many muffins are left?

18 Missing dividends and divisors



a) Find n : $n \div 6 = 7$ and $63 \div n = 9$.

b) Which is greater: $36 \div 4$ or $56 \div 7$?

19 Write your own problem



Write one sharing word problem and one grouping word problem for $28 \div 4$. Give the answer to each.

20 Can we share it?



Jada has 25 cards. She says she can deal them equally to 4 players with none left over. Is she right? Use multiplication facts to explain.



Test yourself: quick challenge for Grade 3

[Change level](#)

Level : Grade 3

6 random questions, instant feedback.

[Start the challenge](#)



Speed drill for Grade 3: how many in 60 seconds?



Keep exploring with Zyro

✓ Practice solutions

Understanding Division: practice solutions, Grade 3

📖 Math lessons

Understanding Division: math lesson, Grade 3

🎯 Math quizzes

Understanding Division: math quiz, Grade 3

✓ Practice solutions

Two-Step Problems and Patterns: practice solutions, Grade 3

✓ **Practice solutions**

Introduction to Fractions: practice solutions, Grade 3

■ **Math lessons**

Two-Step Problems and Patterns: math lesson, Grade 3

Zyro vous emmène sur nos sites partenaires

Embarquez pour d'autres planètes du savoir et leurs applis.

Décollage